

What is claimed is:

1 1. A system for providing Web-based remote security application
2 client administration in a distributed computing environment, comprising:
3 a self-extracting configuration file containing an executable configuration
4 file that is self-extractable on a target client into an administered security
5 application;
6 an executable control embedded within an active administration Web
7 page, the executable control being triggered upon each request for the active Web
8 page and causing dynamic Web content to be generated therefrom;
9 a Web server exporting a Web portal comprising the active administration
10 Web page to a browser application independent of a specific operating
11 environment and interpreting the executable control to facilitate copying of the
12 self-extracting configuration file to the target client.

1 2. A system according to Claim 1, further comprising:
2 the Web server facilitating copying of the self-extracting configuration file
3 concurrently to a plurality of target clients.

1 3. A system according to Claim 1, further comprising:
2 the Web server checking administrator credentials while exporting the
3 Web portal against a list of authorized administrators.

1 4. A system according to Claim 1, further comprising:
2 the Web server monitoring the status of the copying of the self-extracting
3 configuration file to at least one target client.

1 5. A system according to Claim 1, further comprising:
2 the Web server reporting the status of security application configuration
3 on at least one target client.

1 6. A system according to Claim 1, further comprising:

2 the self-extracting configuration file performing at least one of an
3 installation, configuration, updating, and patching of the security application by
4 executing the executable configuration file.

1 7. A system according to Claim 1, wherein the executable
2 configuration file comprises at least one of a virus scanning, virus screening,
3 active security, firewall, and VPN performance reporting application.

1 8. A system according to Claim 1, wherein the executable
2 configuration file is a cabinet archival file.

1 9. A system according to Claim 1, wherein the active control is an
2 Active X-compliant control.

1 10. A system according to Claim 1, wherein the distributed computing
2 environment is TCP/IP-compliant.

1 11. A method for providing Web-based remote security application
2 client administration in a distributed computing environment, comprising:
3 storing a self-extracting configuration file containing an executable
4 configuration file that is self-extractable on a target client into an administered
5 security application;
6 providing an executable control embedded within an active administration
7 Web page, the executable control being triggered upon each request for the active
8 Web page and causing dynamic Web content to be generated therefrom;
9 exporting a Web portal comprising the active administration Web page to
10 a browser application independent of a specific operating environment; and
11 interpreting the executable control to facilitate copying of the self-
12 extracting configuration file to the target client.

1 12. A method according to Claim 11, further comprising:
2 facilitating copying of the self-extracting configuration file concurrently to
3 a plurality of target clients.

1 13. A method according to Claim 11, further comprising:
2 checking administrator credentials while exporting the Web portal against
3 a list of authorized administrators.

1 14. A method according to Claim 11, further comprising:
2 monitoring the status of the copying of the self-extracting configuration
3 file to at least one target client.

1 15. A method according to Claim 11, further comprising:
2 reporting the status of security application configuration on at least one
3 target client.

1 16. A method according to Claim 11, further comprising:
2 performing at least one of an installation, configuration, updating, and
3 patching of the security application by executing the executable configuration file.

1 17. A method according to Claim 11, wherein the executable
2 configuration file comprises at least one of a virus scanning, virus screening,
3 active security, firewall, and VPN performance reporting application.

1 18. A method according to Claim 11, wherein the executable
2 configuration file is a cabinet archival file.

1 19. A method according to Claim 11, wherein the active control is an
2 Active X-compliant control.

1 20. A method according to Claim 11, wherein the distributed
2 computing environment is TCP/IP-compliant.

1 21. A computer-readable storage medium holding code for performing
2 the method according to Claim 11.

1 22. A system for remotely administering a client application using a
2 Web-based portal in a TCP/IP-compliant environment, comprising:

3 an archival configuration file capable of self-extracting on a target client
4 into an executable configuration file;

5 an executable control into an active administration Web page, the
6 executable control being triggered upon each request for the active Web page and
7 causing dynamic Web content to be generated therefrom;

8 a Web server serving the active administration Web page to a browser
9 application to a requesting administrator, comprising:

10 a security module confirming credentials for the requesting
11 administrator against a list of authorized administrators; and

12 a transfer module interpreting the executable control upon
13 successful credentialing to facilitate substantially concurrent copying of the self-
14 extracting configuration file to at least one target client.

1 23. A system according to Claim 22, further comprising:
2 the Web server continuously monitoring the status of the copying of the
3 self-extracting configuration file to the at least one target client; and
4 the Web server generating a status event upon completion of the copying.

1 24. A system according to Claim 22, further comprising:
2 the Web server reporting the status of each application configuration on
3 the at least one target client.

1 25. A system according to Claim 22, wherein the active control is an
2 Active X-compliant control.

1 26. A method for remotely administering a client application using a
2 Web-based portal in a TCP/IP-compliant environment, comprising:
3 storing an archival configuration file capable of self-extracting on a target
4 client into an executable configuration file;
5 embedding an executable control into an active administration Web page,
6 the executable control being triggered upon each request for the active Web page
7 and causing dynamic Web content to be generated therefrom;

8 serving the active administration Web page to a browser application to a
9 requesting administrator, comprising:
10 confirming credentials for the requesting administrator against a
11 list of authorized administrators; and
12 interpreting the executable control upon successful credentialing to
13 facilitate substantially concurrent copying of the self-extracting configuration file
14 to at least one target client.

1 27. A method according to Claim 26, further comprising:
2 continuously monitoring the status of the copying of the self-extracting
3 configuration file to the at least one target client; and
4 generating a status event upon completion of the copying.

1 28. A method according to Claim 26, further comprising:
2 reporting the status of each application configuration on the at least one
3 target client.

1 29. A method according to Claim 26, wherein the active control is an
2 Active X-compliant control.

1 30. A computer-readable storage medium holding code for performing
2 the method according to Claim 26.